

**"DOLLARS and SENSE"**

By H. J. Barrett.

**Methods of Payment Under Scientific Management.**

Of several methods of payment adopted by efficiency experts two of the most popular are known as the Taylor differential piece rate system and the Gantt task and bonus system.

From the viewpoint of both men and management either is an improvement over the old daily wage system. The Taylor system is the ordinary piece work plan backed by accurate time studies and with the work performed under conditions as nearly ideal as possible. Which in practice makes the system bear but little resemblance to the old piece work driving method.

The Gantt task and bonus system involves the payment of a straight daily wage in any case, with an extra bonus if a certain high volume of production is attained.

Here is a concrete example of results attained under Mr. Taylor's system. In a large industrial plant a certain standard steel forging was produced in thousands each year. Each workman turned out from four to five per day, and under the piece work system then used received 50 cents apiece.

Following the established principles which he had formulated, Mr. Taylor analyzed the job scientifically, found the stages of operation in which waste appeared, figured the time which should be expended on each motion involved and finally concluded that the average worker should, under proper conditions, produce ten per day. This meant speeding up the lathe, speeding up the men and the removal of more than 800 pounds of steel chips per day per lathe hand.

"Wouldn't you prefer to turn out ten forgings a day at 30 cents apiece than five a day at 50 cents?" Mr. Taylor inquired of the men.

"Of course we would," was the response. "We'd be earning \$3.50 a day instead of \$2.50. But we're afraid the management once they realize that ten a day can be turned out, will scale the price to 25 cents apiece, thus bringing us back to our old wage with a good deal more work required to earn it."

"Don't worry," said the efficiency expert. "Under scientific management, the men and the management divide the increased profits. Under the new system the forgings cost the company but 60 cents apiece, as against \$1.17 under the previous method. Of course, had no objection to paying the men \$1 a day additional. And in that shop to this day the lathe hands are receiving \$3.50 a day."

**STEEL COMPANY FIGHTS RUM HABIT WITH FOOD**

Meets Attractions of Free Lunch With Cheap Meals in South Chicago Plant.

CHICAGO, July 31.—Officials of the Illinois Steel Company in South Chicago have started a campaign against drinking among their employees. Signs and posters telling the evils of alcoholic drink were displayed in all parts of the plant. The campaign had a good effect and the officials were just beginning to congratulate themselves when the saloonkeepers hit upon an idea to offset the boycott against them.

They established elaborate free lunches and advertised the fact. They posted signs which told of the bad effects cold lunches had on digestive organs. One sign read: "Don't come in to drink. Come in and eat."

The company came back with the establishment of a restaurant in the plant. Today the men ate their first meal with the following menu: Bowl of soup, 2 cents; roast beef and potatoes, 5 cents; tomato, 1 cent; pie, 1 cent; coffee, 2 cents; ham sandwich, 2 cents; beans, 2 cents; ice cream, 2 cents.

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Does Cuticura. The Soap to cleanse and purify, the Ointment to soothe and heal.

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Cuticura Soap and Ointment sold throughout the world. Liberal sample of each mailed free, with 15¢ box. Address: "Cuticura," Dept. 387, Boston.

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will prevent the little illness of today from becoming the big sickness of tomorrow and after. For troubles of the digestive organs you can rely on

**BEECHAM'S PILLS**

Sold everywhere. In boxes, 10c, 25c.

**Movie Star, Actress and Vaudeville Artist Who Will Be Seen Here During Coming Week****Plays for the Coming Week**

A VIENNESE operetta called "The Blue Paradise" will be produced by the Messrs. Schubert at the Casino on Wednesday night. It is in a prologue and two acts. The music is by Edmund Kysler, and Edgar Smith has made an American version of the Austrian book of Leo Stein. The piece takes its name from an inn where a pretty little flower girl is a general favorite. After losing his heart to her, the son of a wealthy gentleman is sent to America to earn his living. He returns twenty-four years later. The company includes Cecil Lean, Mlle. Chapine, Frances Demare, Cleo Mayfield, Katie Burks, Ted Lorraine, Teddy Webb, Robert Pukin, James Billings, Carolyn Burke, Walter Armistead, Eugene Hohenwart, Otto Schrader, James Georger, Mabel Dean, Frank Wayne, Richard Melbourne, William Bolton, Kathleen George and a chorus of one hundred beauties.

"A Full House" enters upon the fourth month of its run at the Longacre Theatre. The multi-proving qualities of this farce are just as potent now as they were twelve weeks ago. Herbert Corfield is still the humorous burglar, May Vokes yearns for her native city, George Fennos gets the wrong grip, Edgar Norton and Hugh Cameron create laughs as the butler and the policeman, and the other roles are in the same competent hands.

"Twin Beds," the farce by Salisbury Field and Margaret Mayo, begins its final week at the Harris Theatre. This funny play rounds out its full fifty-two weeks in New York before it goes on tour with five companies.

The cast of skilled comedians at the Harris Theatre includes Irene Hamilton, Reginald Denny and Helen Raymond. "Columbia Burlesque" has two more weeks. The Columbia Theatre announces the last two weeks of the Behman Show. The program will terminate Saturday night, Aug. 14, accomplishing the longest run ever recorded in burlesque. Many novelties have been arranged for the concluding performances. The program includes musical numbers and burlesque scenes of current events. Will J. Kennedy, Len Hascall, James Tenbrook and Harry Hays have provided with new dialogue satirizing recent utterances of distinguished individuals, La Bergerie, the "Marble Venus," with her posing poses, has been engaged to appear until the end of the run.

**"HEARTS ABLAZE" AT VITAGRAPH THEATRE.**

"Hearts Ablaze" is the feature picture of the Vitaphone Theatre. The programme commencing to-morrow. The film tells a story in which the supposed ward of a Prime Minister upholds the People's Party and lends her assistance to oppose the unjust taxation in opposition to her guardian and her king. She is coerced by the Prime Minister, through information obtained for him by a spy, to divulge the secrets of the People's Party, of which her lover, a young nobleman, is a leader. The Prime Minister is shot, the ward arrested and sentenced to death. In the final chapter of the bill offers the thirteenth chapter of "The Goddess," a military romance called "His Bunkie." Kate Price and William Shea in "He Took a Chance," Wally Van and Nitra Frazer in "His Fairy Godmother" and Mr. and Mrs. Sidney Drew in "The Cub and the Daisy Chain."

**"THE BROKEN COIN" IN SEVENTH EPISODE**

With the seventh episode of "The Broken Coin," the moving picture which is running in the moving picture houses of New York, Kitty Grey is seen held at the point of a gun. Kitty has come over to Gertzhofen to unravel the mystery contained in one-half of a piece of money she picked up in a curiosity shop in San Francisco. She has been successful in her efforts in that she has discovered the other half of the coin, but had never had them both in her possession at the same time. She has one in her pocket, but the man with the gun compels her to give it up. He is turned up. Kitty takes up one piece of the coin and is about to lift the other and thus obtain for herself the reward offered by the editor of her newspaper, when she is seized about the waist and whisked away. She finds herself in the palace of the principality of Grahofen, where the king proceeds to cross-question her without avail. In the mean time King Michael has determined to have a substitute made for the coin he has lost.

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**"BIRTH OF A NATION" ENTERS SIXTH MONTH.**

D. W. Griffith's spectacle, "The Birth of a Nation," enters upon its sixth month at the Liberty Theatre. With additional performances at Brighton Beach, this attraction has passed its three hundredth presentation in Greater New York. Its high points of interest are the battles of the Civil War, Lee's surrender at Appomattox, the reproduction of President Lincoln's assassination and the wild rides of the Ku Klux Klan.

**BERT FITZGIBBON PROCTOR HEADLINER.**

The bill at Proctor's Fifth Avenue Theatre will have Bert Fitzgibbon, the "Daffy-Dill," as headliner. Others will be Mlle. Maryon Vadie, assisted by six young women, in "Three Dances of Versatility." The rest of the program includes Lydia Lopokova in dances; Houdini in a new act; Marie Nordstrom in "Bits of Acting"; Edward Davis; Julia Power and Company in "The Peace Cry"; and Joseph E. Howard and Mabel McCane in a singing specialty.

**PARKS AND BEACHES: SWIMMING CARNIVAL.**

The bill at the New Brighton Theatre, Brighton Beach, will include Harry Fox and Yancy Dolly in songs and dances, Belle Baker in new songs, a musical act called "On the School Playhouse," presented by a company of ten youngsters; Ralph Rizzo and Katherine Witche in dances, Moore, Gardner and Rose, singing comedians, and the El Rey Sisters, fancy skaters.

At Henderson's Music Hall, Coney Island, the headliner will be Grace La Rue, singing comedienne; the Bell family in a musical act; and Lee, singers; Eunice Burnham and Charles Irwin in "A Song Sketch at the Piano," and Walter Ward and Brothers, cyclists, will be other features.

**LEADING PLACES OF AMUSEMENT**

What to See and Where to See It

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tures. Following the successful introduction last Thursday of women's swimming races at Steeplechase Park, a midsummer night's swimming carnival will be held in the pool on Thursday evening.

The attractions at Luna Park continue to draw large crowds of Coney visitors.

**LOEW'S ROOF GARDEN TO HAVE TWELVE ACTS.**

A twelve-act vaudeville show, headed by the farce comedy sketch, "Dumpty's Money," will be presented the first three days of the coming week at Loew's American Roof Garden. Others will be Martini and Fabiani, dancers; Gole, Harris and Moroy, in songs; Cook and Robert, Australian dancers; Lou Holtz, blackface comedian; Wayne and the Warren Girls and Lillian DeVere. Maude Tiffany of the London music halls will top the bill the last half of the week.

**FIRE IN U. S. NAVY YARD.**

Board of Inquiry at Norfolk Investigating the Latest Mishap.

NORFOLK, Va., July 31.—A mysterious fire in the paint department of the Navy Yard, which was discovered a few minutes after midnight yesterday, is being investigated by a board of inquiry. The fire was discovered by a marine sentry and was extinguished by the yard fire department before serious damage was done. Officers say the fire might have been caused by spontaneous combustion, but precaution had been taken to prevent a conflagration from this cause.

**W. L. DOUGLAS \$3.50 \$4.00 \$4.50 & \$5.00 Shoes**

There are many novel and pleasing effects in our Spring and Summer line of shoes. They will not only keep your feet cool and comfortable, but they will also make you look like a million dollars. It will pay you to call and see the many new styles this season.

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